

Title (en)

ADSORBENT PRECIPITATED ON A CARRIER, METHOD FOR PRODUCING SAID ADSORBENT, AND USE OF SAID ADSORBENT

Title (de)

AUF EINEM TRÄGER PRÄZIPITIERTES ADSORBENS, VERFAHREN ZU SEINER HERSTELLUNG UND SEINE VERWENDUNG

Title (fr)

ADSORBANT PRÉCIPITÉ SUR UN SUPPORT, PROCÉDÉ POUR LA PRODUCTION DUDIT ADSORBANT ET UTILISATION DUDIT ADSORBANT

Publication

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Application

EP 12743969 A 20120802

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Abstract (en)

[origin: WO2013023932A1] The invention relates to an adsorbent precipitated on a carrier and to a method for producing said adsorbent. The carrier comprises a polymer-based spherical activated charcoal. The adsorbent comprises an inorganic precipitate capable of adsorbing a metal cation or a mixture of metal cations from a liquid, preferably aqueous, medium. The adsorbent precipitated on a carrier is used to remove, for example, Cs+ from water containing Cs+, in particular from water contaminated with radiotoxic 137Cs+.

IPC 8 full level

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